

RESOLUTION NO. 2011-17

A RESOLUTION OF THE LODI CITY COUNCIL  
AUTHORIZING THE PURCHASE OF POLEMOUNT  
TRANSFORMERS FROM HEES ENTERPRISES,  
INC., OF ASTORIA, OREGON

WHEREAS, in answer to notice duly published in accordance with law and the order of this City Council, sealed bids were received and publicly opened on January 12, 2011, at 11:00 a.m., for the purchase of polemount transformers, described in the specifications therefore approved by the City Council on October 6, 2010; and

WHEREAS, said bids have been compared as to life-cycle costs, checked, and tabulated as shown on Exhibit A attached; and

WHEREAS, the bids meeting the City's specifications with the lowest life-cycle costs are shown below:

12 each 25kVA, 1-Phase, 120/240V	HEES Enterprises Inc (ERMCO)	\$ 9,670.05
20 each 37.5kVA, 1-Phase, 120/240V	HEES Enterprises Inc (ERMCO)	\$22,054.50
8 each 50kVA, 1-Phase, 120/240V	HEES Enterprises Inc. (ERMCO)	\$10,283.40
5 each 75kVA, 1-Phase, 120/240V	HEES Enterprises Inc (ERMCO)	\$ 9,336.19
3 each 25kVA, 1-Phase, 240/480V	HEES Enterprises Inc (ERMCO)	\$ 2,707.88
4 each 37.5kVA, 1-Phase, 240/480V	HEES Enterprises Inc (ERMCO)	\$ 4,371.75
3 each 100kVA, 1-Phase, 240/480V	HEES Enterprises Inc (ERMCO)	\$ 6,427.13

NOW, THEREFORE, BE IT RESOLVED that the Lodi City Council does hereby authorize the purchase of polemount transformers, as shown above from HEES Enterprises, Inc. of Astoria, Oregon, in the amount of \$64,850.90

Dated: February 16, 2011

I hereby certify that Resolution No. 2011-17 was passed and adopted by the City Council of the City of Lodi in a regular meeting held February 16, 2011, by the following vote:

AYES: COUNCIL MEMBERS – Hansen, Katzakian, Mounce, Nakanishi, and Mayor Johnson

NOES: COUNCIL MEMBERS – None

ABSENT: COUNCIL MEMBERS – None

ABSTAIN: COUNCIL MEMBERS – None

  
RANDI JOHL  
City Clerk

<b>Transformer Bid Evaluation</b>				<b>Bid Opening:</b> January 12, 2011								
<b>Polemount</b>				Tax (factor):	1.0875			<b>Primary Winding:</b>	12,000 Volt Line-to-Line			
				No Load Loss \$/watt:	3.75							
January 24, 2011				Load Loss \$/watt:	1.25							
<b>Bid Item 1 : 25kVA, 120/240 Volt, Single Phase Conventional Pole</b>				Number of units:				12			45	500
				No Load	Load							
Vendor	Unit	Extended	Price	Loss	Loss	No Load	Load	Cost of	Life Cycle	Delivery	Height	Weight
	Price \$	Price \$	w/tax \$	(watts)	(watts)	Loss value	Loss value	Losses \$	Cost \$	(weeks)	(inches)	(pounds)
HEES Enterprises, Inc. (ERMCO Transformers)	741.00	8,892.00	<b>9,670.05</b>	61	321	2,745.00	4,815.00	7,560.00	<b>17,230.05</b>	8	30.9	319
Howard Industries, Inc.	916.00	10,992.00	11,953.80	66	287	2,970.00	4,305.00	7,275.00	19,228.80	6-8	34	401
Moloney Electric, Inc.												
<b>Bid Item 2 : 37.5kVA, 120/240 Volt, Single Phase Conventional Pole</b>				Number of units:				20			48	625
				No Load	Load							
Vendor	Unit	Extended	Price	Loss	Loss	No Load	Load	Cost of	Life Cycle	Delivery	Height	Weight
	Price \$	Price \$	w/tax \$	(watts)	(watts)	Loss value	Loss value	Losses \$	Cost \$	(weeks)	(inches)	(pounds)
HEES Enterprises, Inc. (ERMCO Transformers)	1,014.00	20,280.00	<b>22,054.50</b>	83	380	6,225.00	9,500.00	15,725.00	<b>37,779.50</b>	8	34.9	510
Howard Industries, Inc.	1,128.00	22,560.00	24,534.00	91	387	6,825.00	9,675.00	16,500.00	41,034.00	6-8	36	507
Moloney Electric, Inc.												
<b>Bid Item 3 : 50kVA, 120/240 Volt, Single Phase Conventional Pole</b>				Number of units:				8			51	800

EXHIBIT A

[illegible]

<b>Bid Item 6 : 37.5kVA, 240/480 Volt, Single Phase Conventional Pole</b>						Number of units:		4			48	625
				No Load	Load							
Vendor	Unit	Extended	Price	Loss	Loss	No Load	Load	Cost of	Life Cycle	Delivery	Height	Weight
	Price \$	Price \$	w/tax \$	(watts)	(watts)	Loss value	Loss value	Losses \$	Cost \$	(weeks)	(inches)	(pounds)
HEES Enterprises, Inc. (ERMCO Transformers)	1,005.00	4,020.00	4,371.75	95	326	1,425.00	1,630.00	3,055.00	7,426.75	8	32.9	466
Howard Industries, Inc.	1,228.00	4,912.00	5,341.80	93	387	1,395.00	1,935.00	3,330.00	8,671.80	6-8	36	509
Moloney Electric, Inc.												
<b>Bid Item 7 : 100kVA, 240/480 Volt, Single Phase Conventional Pole</b>						Number of units:		3			51	1200
				No Load	Load							
Vendor	Unit	Extended	Price	Loss	Loss	No Load	Load	Cost of	Life Cycle	Delivery	Height	Weight
	Price \$	Price \$	w/tax \$	(watts)	(watts)	Loss value	Loss value	Losses \$	Cost \$	(weeks)	(inches)	(pounds)
HEES Enterprises, Inc. (ERMCO Transformers)	1,970.00	5,910.00	6,427.13	178	750	2,002.50	2,812.50	4,815.00	11,242.13	8	42.9	969
Howard Industries, Inc.	2,490.00	7,470.00	8,123.63	213	724	3,195.00	3,620.00	6,815.00	14,938.63	6-8	43	1038
Moloney Electric, Inc.												
<b>Lowest Bid Proposal for the Polemount Transformers:</b>												
HEES Enterprises, Inc. =			<b>\$64,850.89</b>			<b>Life Cycle Cost</b>		<b>112,358.39</b>				
BSU Account No.			<b>160.1496</b>									
Prepared by: Weldat Haile												
Senior power Engineer												